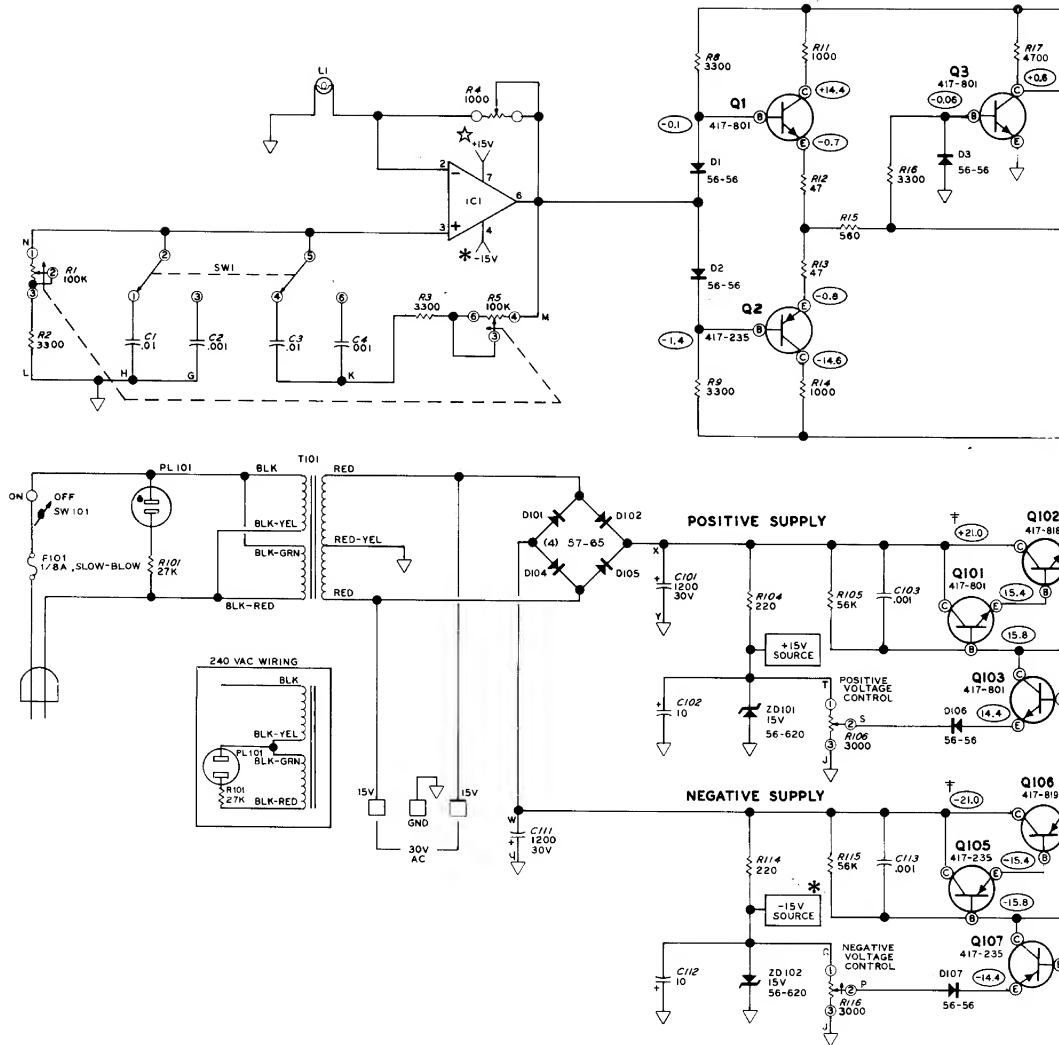
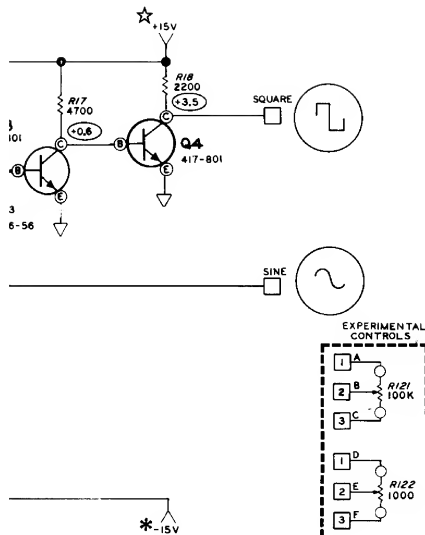


# SIGNAL GENERATOR

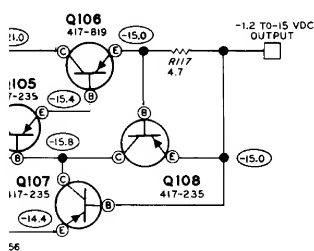
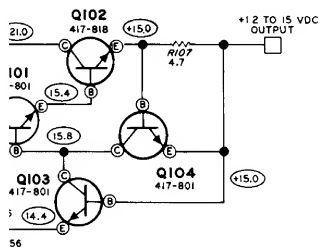




# **SCHEMATIC OF THE HEATHKIT® ELECTRONIC DESIGN EXPERIMENTER MODEL ET-3100**

## **NOTES:**

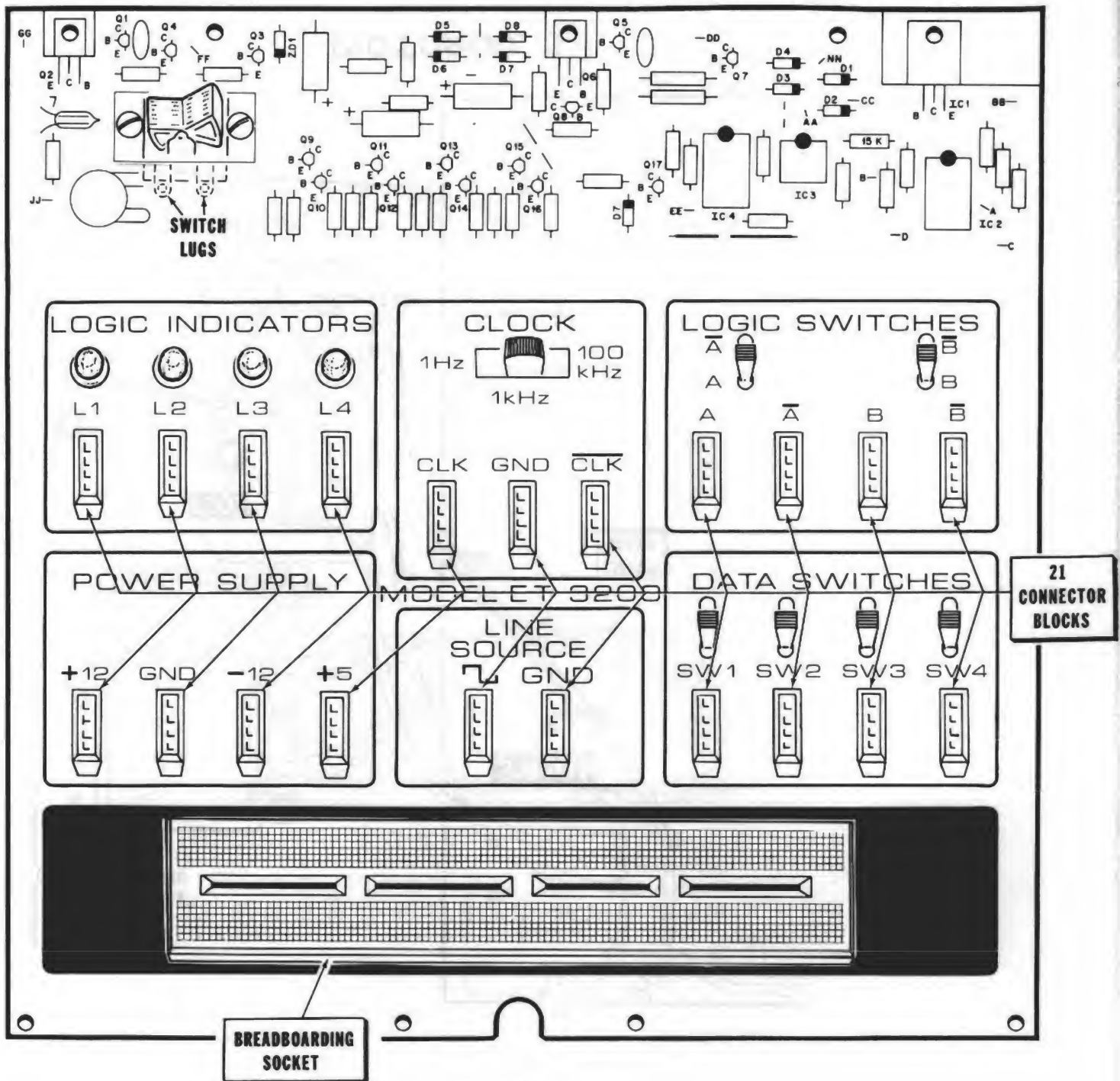
1. COMPONENT NUMBERS ARE IN THE FOLLOWING GROUPS:  
1 - 99 PARTS IN THE SIGNAL GENERATOR.  
100 - 199 PARTS IN THE POWER SUPPLIES AND TWO EXPERIMENTAL CONTROLS.
2. ALL RESISTORS ARE 1/2 WATT. RESISTOR VALUES ARE IN OHMS (K = 1000; M = 1,000,000).
3. ALL CAPACITOR VALUES ARE IN  $\mu$ F.
4. THIS SYMBOL INDICATES A DC VOLTAGE TAKEN WITH A HIGH IMPEDANCE VOLT-METER FROM THE POINT INDICATED TO CHASSIS GROUND.
5. THIS SYMBOL INDICATES A CONNECTION TO THE +15 V SOURCE - NOT THE VARIABLE DC OUTPUT.
6. THIS SYMBOL INDICATES A CONNECTION TO THE -15 V SOURCE - NOT THE VARIABLE DC OUTPUT.
7. POWER SUPPLY VOLTAGES WERE TAKEN WITH BOTH OUTPUTS ADJUSTED TO 15 VOLTS.
8. THIS SYMBOL INDICATES A VOLTAGE THAT WILL VARY AS THE LOAD AND LINE VOLTAGE VARY.
9. THIS SYMBOL INDICATES THE CLOCKWISE ROTATION OF A CONTROL.



Copyright © 1976  
Heath Company  
All Rights Reserved  
Printed in the United States of America

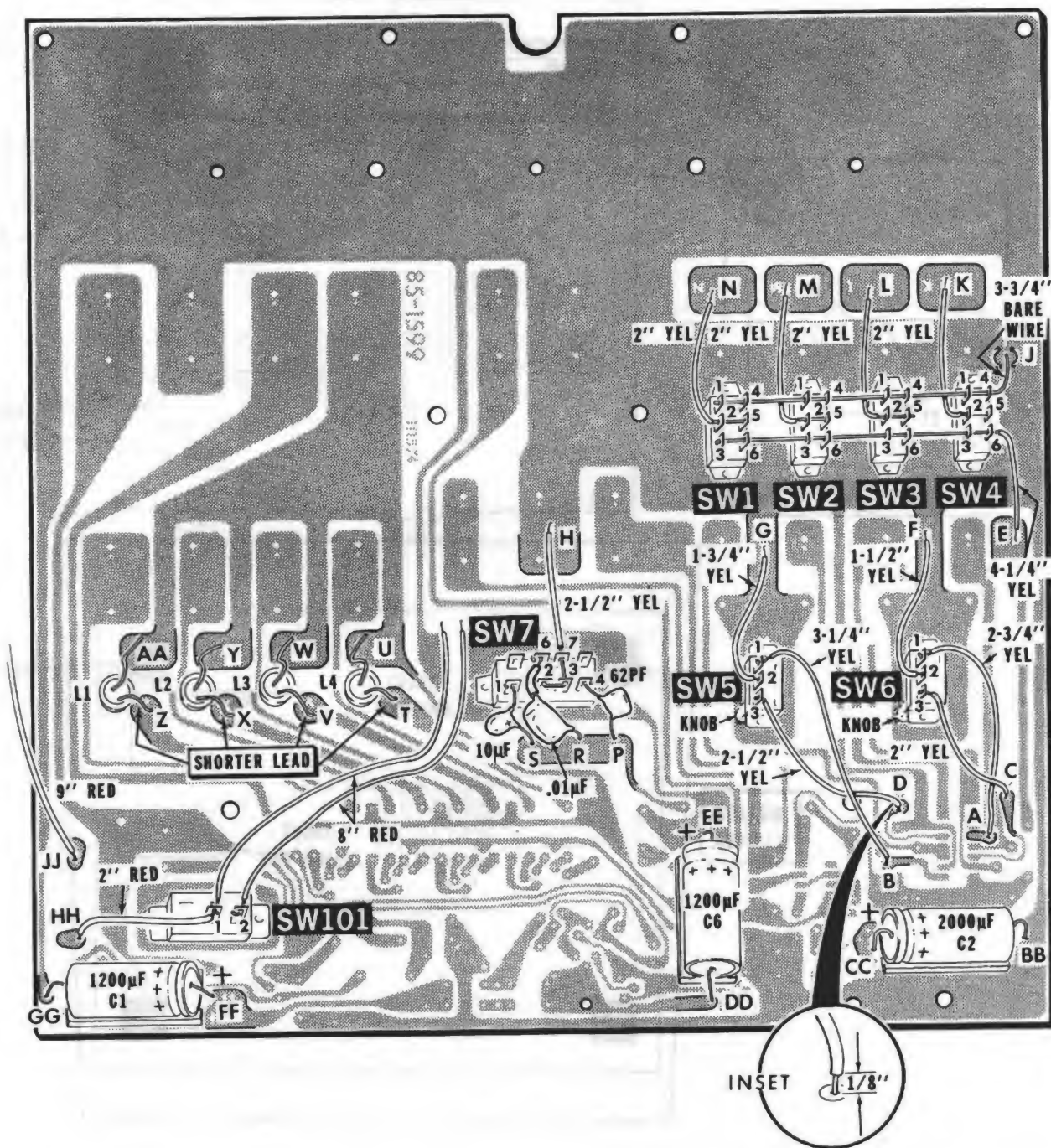
Part of 595-1734-02

# ILLUSTRATI



PICTORIAL 2-1

# RATION BOOKLET



PICTORIAL 2-2

MODEL ET-3200

Copyright © 1978  
Heath Company  
All Rights Reserved